



Modified 02-03

Approved for use through 9/30/00, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

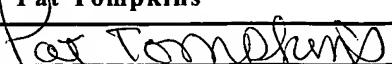
ifw

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/769,662 / 8551
		Filing Date	January 29, 2004
		First Named Inventor	Raied N. Mazahreh
		Examiner Name	Fritz Alphonse
		Art Unit	2133
Mail Stop: AMENDMENT		Patent No.	
Express Mail Receipt No.		Total Number of Pages in This Submission	
		Attorney Docket Number	
		X-1527 US	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Substitute PTO-1449(s), IDS by Applicant (PTO/SB/08A)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Customer Number	24309	(Customer Number)	Reg. Number 40,941
Attn:	Lois D. Cartier		
Signature			
Date	February 27, 2007	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:			
Typed or Printed Name	Pat Tompkins		
Signature		Date	February 27, 2007

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



X-1527 US  
10/769,662

PATENT  
Conf. No.: 8551

IN THE UNITED STATES PATENT OFFICE

Applicants: Raied N. Mazahreh et al.  
Assignee: Xilinx, Inc.  
Title: "Pipelined Architecture Implementing Recursion Processes for Forward Error Correction"  
Serial No.: 10/769,662 File Date: 01/29/2004  
Examiner: Fritz Alphonse Art Unit: 2133  
Docket No.: X-1527 US Conf. No.: 8551

---

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on December 15, 2006, please reconsider allowance of the claims in view of the Remarks below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 11 of this paper.